



10-20-06

PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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#**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 54

Application Number 10/789,928

Filing Date 02/27/2004

First Named Inventor Tobin J. Marks

Art Unit 1712

Examiner Name Kugel, Timothy J.

Attorney Docket Number 7479

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☒ Fee Attached☒ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):Statement Concerning Substitute  
SpecificationMarked Specification/Clean Specification  
Transmittal of Replacement Drawings and  
New Figure/Replacement Sheet  
Return Postcard**Remarks**Authorization is hereby given to charge or credit Deposit Account No.  
18-0882 for any fee deficiency or overpayment.

Rodney D. DeKruif

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Reinhart Boerner Van Deuren s.c.

Signature

Printed Name

Rodney D. DeKruif

Date

October 19, 2006

Reg.  
No.

35,853

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express Mail (EV 717266845 US) in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Rodney D. DeKruif

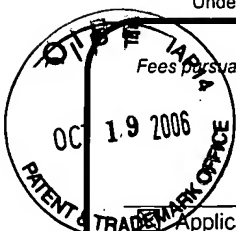
Date

October 19, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL for FY 2006**

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT**

(\$) 510.00

**Complete if Known**

Application Number	10/789,928
Filing Date	02/27/2004
First Named Inventor	Tobin J. Marks
Examiner Name	Kugel, Timothy J.
Art Unit	1712
Attorney Docket No.	7479

**METHOD OF PAYMENT (check all that apply)**
☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 18-0882 Deposit Account Name: Reinhart Boerner Van Deuren s.c.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**
**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Small Entity	
Fee (\$)	Fee (\$)
50	25
200	100
360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee(\$)</b>	<b>Fee Paid (\$)</b>
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_____ -20 or HP=	_____ x	_____ =	_____
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HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee(\$)</b>	<b>Fee Paid (\$)</b>
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_____ - 3 or HP=	_____ x	_____ =	_____
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HP = highest number of independent claims paid for, if greater than 3.

<b>Multiple Dependent Claims</b>	
<b>Fee (\$)</b> <b>Fee Paid (\$)</b>	
_____	_____

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 100 =	_____ / 50 =	_____ (round up to a whole number) x	_____ =	_____

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Petition for Extension of Time

**Fees Paid (\$)**

\$510.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	35,853	Telephone	414-298-8360
Name (Print/Type)	Rodney D. DeKruif	Date	10/19/2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Reinhart Boerner Van Deuren s.c.

**PATENT APPLICATION**

By: Rodney D. DeKruif  
Rodney D. DeKruif

Date: October 19, 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**GROUP ART UNIT: 1712**

**EXAMINER: Timothy J. Kugel**

In re application of: Marks et al.	)	
	)	
Application No: 10/789,928	)	
	)	
Filed: 02/27/2004	)	For: VAPOR DEPOSITED
	)	ELECTRO-OPTIC FILMS
Confirmation No.: 6801	)	SELF-ASSEMBLED
	)	THROUGH HYDROGEN
Attorney Docket No. 7479	)	BONDING
	)	
Customer No. 22922	)	

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 19, 2006

**STATEMENT CONCERNING SUBSTITUTE SPECIFICATION**

Dear Sir:

Pursuant to 37 C.F.R. § 1.121(b)(3) and § 1.125 and an Official Gazette Notice of 08 November 2005, Applicants hereby submit a substitute specification to address several issues raised in the pending notice.

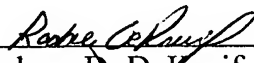
Notably, schemes 1 and 2 on pages 8 and 10, respectively, of the original specification are hereby deleted, but presented as Figures 12 and 13. Accordingly, references to Figures 12 and 13 are hereby added on page 3.

The substitute specification includes no new matter. A clean version of the specification also accompanies this submission. Please replace the original specification with the substitute specification.

The Examiner is invited to contact the undersigned if any issue remains. Thank you for your help and consideration.

Respectfully submitted,

Reg. No. 35,853  
Tel. No.: (414) 298-8360

  
\_\_\_\_\_  
Rodney D. DeKruif  
Reinhart Boerner Van Deuren, s.c.  
Attn: Linda Gabriel, Docket Clerk  
1000 North Water Street, Suite 2100  
Milwaukee, WI 53202

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Reinhart Boerner Van Deuren s.c.

By: Rodney D. DeKruif  
Rodney D. DeKruif

Date: October 19, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: 1712

EXAMINER: Timothy J. Kugel

In re application of: )  
Marks et al. )  
Application No: 10/789,928 )  
Filed: 02/27/2004 )  
Confirmation No.: 6801 )  
Attorney Docket No. 7479 )  
Customer No. 22922 )

For: VAPOR DEPOSITED  
ELECTRO-OPTIC FILMS  
SELF-ASSEMBLED THROUGH  
HYDROGEN BONDING

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 19, 2006

**TRANSMITTAL OF REPLACEMENT DRAWINGS AND NEW FIGURE**

Pursuant to the pending Office Action, attached please find 1 sheet of formal drawings, as a replacement sheet for the above-referenced application, and providing new Figures 12 and 13 to replace specification schematics, as requested by the Examiner.

Please contact the undersigned by telephone if any issue remains. Thank you for your help and consideration.

Reg. No.: 35,853

Tel. No.: (414) 298-8360

Customer No. 22922

Rodney D. DeKruif  
SIGNATURE OF ATTORNEY  
**Rodney D. DeKruif**  
Type or print name of attorney

Reinhart Boerner Van Deuren s.c.  
Attn: Linda Gabriel-Kasulke, Docket Clerk  
1000 North Water Street, Suite 2100  
Milwaukee, WI 53202